

The background of the cover is a photograph of a wide river, likely the Colorado River, at sunset. The sun is low on the horizon, creating a bright, shimmering reflection on the water's surface. The sky is filled with soft, wispy clouds in shades of orange, yellow, and light blue. In the distance, a range of mountains is visible under the twilight sky.

Colorado River Interim Surplus Criteria

Final
Environmental Impact
Statement

Volume II

U.S. Department of the Interior
Bureau of Reclamation
December 2000

Table of Contents



TABLE OF CONTENTS

Attachment A - Long Range Operating Criteria

Criteria for Coordinated Long-Range Operation of Colorado River Reservoirs Pursuant to the Colorado River Basin Project Act of September 30, 1968 (p.l. 90-537)

Attachment B - Environmental Guidelines for Transboundary Impacts

Executive Order 12114

Guidance on NEPA Analyses for Transboundary Impacts, Council on Environmental Quality, 1997

Attachment C - Dams and Reservoirs Along the Lower Colorado River

Attachment D - Glen Canyon Dam Operation Record of Decision

Record of Decision based on Operation of Glen Canyon Dam Final Environmental Impact Statement, March 1995

Attachment E - Surplus Criteria Proposal by Six States

Proposal for Interim Lake Mead Reservoir Operation Criteria Related to Surplus, Normal and Shortage Year Declarations, December 4, 1998

Attachment F - Surplus Criteria Proposal by California

Surplus Criteria for Management of the Colorado River, Exhibit A to a draft document entitled *Key Terms for Quantification of Settlement Among the State of California, IID, CVWD, and MWD*

Attachment G - Surplus Criteria Proposal by Pacific Institute

Letter report dated February 15, 2000

Excerpts from September 8, 2000, letter of comment on the Colorado River Interim Surplus Criteria DEIS

Attachment H - Lower Division Depletion Schedules

Arizona's Depletion Schedule

Nevada's Depletion Schedule

California's Depletion Schedule with Transfers

California's Depletion Schedule without Transfers

Attachment I - Draft Interim Surplus Guidelines

Basin States Alternative Interim Surplus Guidelines

Attachment J - Detailed Modeling Documentation**Attachment K - Upper Division Depletion Schedule**

Depletion Schedule for Upper Division States, December 1999

Attachment L - Sensitivity Analysis Comparing Baseline with Transfers to Baseline Without Transfers

Lake Powell Water Surface Elevations

Lake Mead Water Surface Elevations

Hoover Dam Flood Control Releases

Water Supply

Attachment M - Sensitivity Analysis of Modeled Lake Mead Water Level Protection Assumptions

Lake Mead Water Surface Elevations

Lake Powell Water Surface Elevations

Attachment N - Comparison of Colorado River Flows

Comparison of Flows Downstream of the Havasu National Wildlife
Refuge Diversion

Comparison of Flows Upstream of the Colorado River Indian
Reservation Diversion

Comparison of Flows Downstream of the Palo Verde Irrigation District
Diversion

Comparison of Flows Below Morelos Dam

Attachment O - Water Supply for Lower Division States

Arizona Water Supply

California Water Supply

Nevada Water Supply

Attachment P - Energy Analysis Worksheets

Average Lake Mead Elevation and Comparison of SNWA Power Cost
Average Lake Powell Elevation
Glen Canyon Dam Discharge Multiplier and Powerplant Capacity vs.
Elevation
Hoover Powerplant Capacity vs. Elevation
Glen Canyon Powerplant Summary of Average Annual Capacity and
Energy
Glen Canyon Powerplant Comparison to Baseline Conditions
Hoover Powerplant Summary of Average Annual Capacity and Energy
Hoover Powerplant Comparison to Baseline Conditions

Attachment Q - Ten Tribes Depletion Schedule

Tables of Water Demand Nodes, Water Rights and Depletions for Ten
Tribes Partnership Members used in operational model

Attachment R - Public Scoping Process

Public Scoping Process
Analysis of Public Scoping Meetings & Response Letters

**Attachment S - Correspondence with U.S. Fish and Wildlife Service and
National Marine Fisheries Services**

Memorandum of May 22, 2000 from Boulder Canyon Operations to
Arizona Ecological Services
Memorandum of June 5, 2000 from Interior Bureau of Reclamation
Memorandum of August 14, 2000 from Interior to the Bureau of
Reclamation
Memorandum of August 31, 2000 from Reclamation to the U.S. Fish
and Wildlife Service
Memorandum of November 29, 2000 from Bureau of Reclamation to the
U.S. Fish and Wildlife Service

Attachment T - Consultation with Mexico

Draft Authority and Assumptions
Letter from Commissioner of Mexico Section of IBWC to United States
Section of IBWC dated May 22, 2000 [in Spanish].

Letter from Commissioner of Mexico Section of IBWC to the United States Section of IBWC dated May 22, 2000, English translation.

Letter from Commissioner of Mexico Section of IBWC to United States Section of IBWC dated October 10, 2000 [in Spanish].

Letter from Commissioner of Mexico Section of IBWC to the United States Section of IBWC dated October 10, 2000, English translation.